Applicant(s): VISCOR et al. Serial No: To be assigned Docket No.: 01760.0001-US-01 Filed: June 20, 2003 Sheet 1 of 6 100 ~ 108 106-110 104~ 130 life. cool. mask exchanger 109 102 114 112 — 115 -116wafer exchanger 118 adjustable 120 stage 132 126 vacuum stg. align. system cont. syst. 121 master controller 124 122 128 interface unit

Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING SAME

FIG. 1

Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING SAME .
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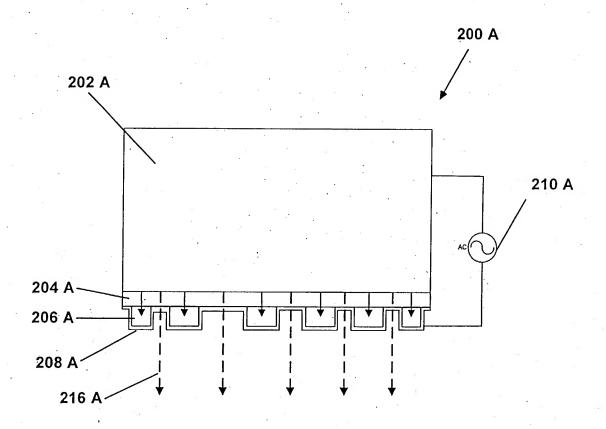


FIG. 2A

Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING

SAME
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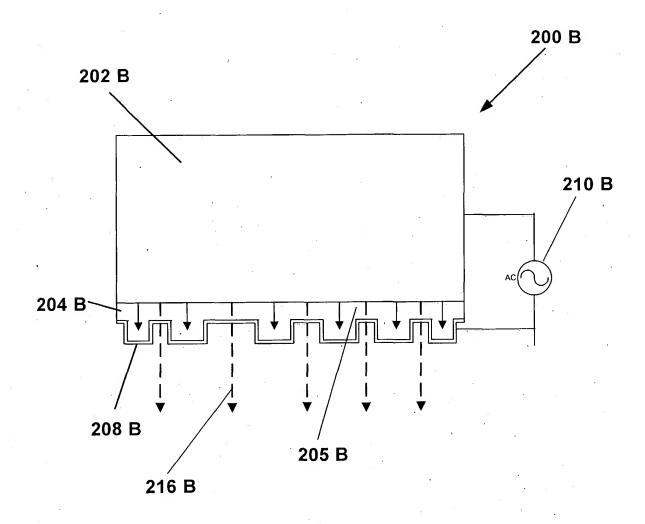


FIG. 2B

Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING

SAME

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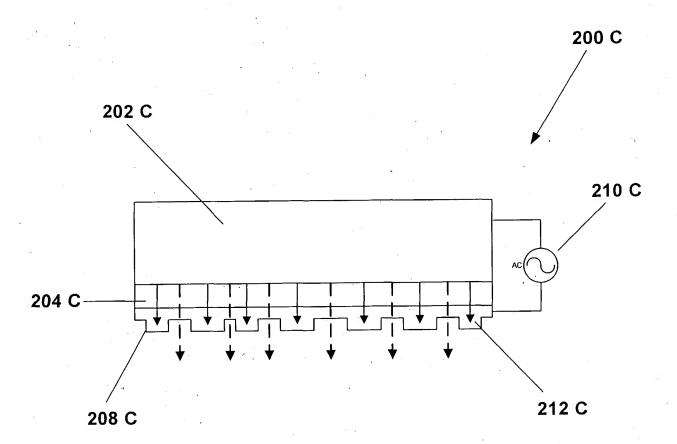


FIG. 2C

Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING SAME
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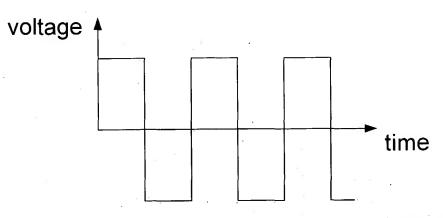


FIG. 3A

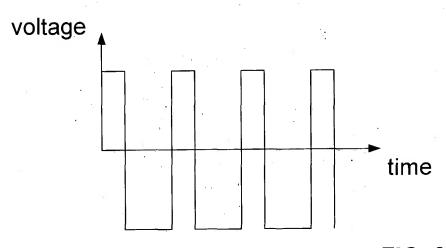
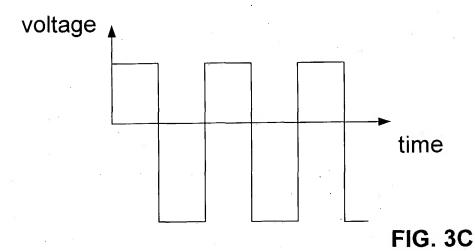


FIG. 3B



Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND SYSTEM USING SAME
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